Bruhath Benglauru Mahangara Palike, Dasarhalli Zone
Office of the Executive Engineer, Dasarhalli Division.
Schedule - B

Name of the Work : Improvemets to drain at Raja Reddy Layout in Bagalagunte in ward no. 14.

SNo	Item Name	Unit	Estimate Quantity	Rate to be Quoted M/s M/s Sri. Shivakumar. BH	
				In Figures (Rs)	In Words (Rs)
1	KSRRB 300-2 : Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH /Chapter 3 (Page No.142, Item No. 19.2)	Cum	263.31	126.37	Rupees One Hundred Twenty Six and Thirty Seventy Paisa Only
2	KSRB 4 - 1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (Page No.12, Item No. 4.3)	Cum	85.43	5442.77	Rupees Five Thousand Four Hundred Fourty Two and Seventy Seven Paisa Only
3	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M 20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum fine aggregates @ 0.459 cum, with superplastisiser @ 3 lts confirming to IS 9103 - 1999 Reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery curing, complete as per specifications.Specification No.KBS 4.1, 4.6 (Page No.13, Item No. 4.11)	Cum	3.19	6722.11	Rupees Six Thousand Seven Hundred Twenty Two and Eleven Paisa Only

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4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. for TMT Bars Fe 500 Specification No.KBS 4.6.3 (Page No.17, Item No. 4.46.2)	Tonne	0.26	67776.81	Rupees Sixty Seven Thousand Seven Hundred Seventy Six and Eighty One Paisa Only
5	KSRB 5.3-3 : Providing and constructing granite / trap/ basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing, complete as per specifications.KBS 5.1.13 (Page No.23, Item No. 5.9)	Cum	5.74	5597.10	Rupees Five Thousand Five Hundred Ninty Seven and Ten Paisa Only
6	concrete of mix 1:3:6 with OPC cement @ 220 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (Page No.12, Item No. 4.2)	Cum	0.77	5642.95	Rupees Five Thousand Six Hundred Fourty Two and Ninty Five Paisa Only
7	KSRB 15.1.3 : Providing ruled pointing to course stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (Page No..113, Item No. 15.3)	Sqm	12.75	109.60	Rupees One Hundred and Nine and Sixty Paisa Only
8	Removing B.S slab of Drain and stacking and Removing & Refixing stone slabs of drains and pointing in C.M (1:3) (Page No.25, Item No. 5.32 & 5.33)	Sqm	250.56	154.33	Rupees One Hundred Fifty Four and Thirty Three Paisa Only
9	Providing a granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete for 7.5 cms thick (Page No.25, Item No. 5.31.1)	Sqm	1002.24	702.30	Rupees Seven Hundred and Two and Thirty Paisa Only

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10	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.84 cum and fine aggregates @ 0.56 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation plinth and cills including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (Page No.13, Item No. 4.7)	Cum	69.60	5906.87	Rupees Five Thousand Nine Hundred and Six and Eighty Seven Paisa Only
11	KSRB 5-14.1 : Providing and construction load bearing wall with solid concrete block of Size 400x200x200mm having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1) : 2005 and constructed CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges scaffolding, curing, hire charges of machineries etc., Complete as specification(Page No.25, Item No. 5.27.1)	Sqm	742.40	1047.85	Rupees One Thousand Fourty Seven and Eighty Five Paisa Only
12	Providing a granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete for 10 cms thick (Page No.25, Item No. 5.31.2)	Sqm	417.60	871.16	Rupees Eight Hundred Seventy One and Sixty Paisa Only
13	KSRB 5-8.2: Providing two line dressing to granite stone slab/granite stone masonry as per specification. KBS 5.1.13 (Page No.24, Item No. 5.18)	Sqm	417.60	1016.54	Rupees One Thousand and Sixteen and Fifty Four\ Paisa Only
14	Providing Machine cutting to BS slabs	Rmtr	1160.00	63.30	Rupees Sixty Three and Thirty Paisa Only]
15	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450 x 200 x 400 mm (Page No.25, Item No. 5.29.1)	No.s	2062.22	408.50	Rupees Four Hundred and Eight and Fifty Paisa Only
16	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. (Page No.122, Item No.15.80)	Sqm	417.60	29.08	Rupees Twenty Nine and Eight Paisa Only

Shivakumar

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17	KSRB 15-19.2 Providing and applying epoxy painting in two coats (including priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with fly wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of material, labour, complete as per specifications. (Page No.132, Item No.15.81)	Sqm	417.60	73.81	Rupees Seventy Three and Eighty One Paisa Only
18	Supplying and fixing precast reinforced concrete slabs 10cm thick of min. M20 using 20mm and downsize graded granite metal using reinforcements 10mm dia steel at 150mm C/C both ways cost, transportation, hire charges of machinetym machine using the vertical face to get plain even surface etc., complete with all lead and lift conveyance charges, labour charges inclusive of cost of all materials	Sqm	417.60	1961.50	Rupees One Thousand Seven Hundred Ninety One and Thirty Nine Paisa Only
19	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, Add 40.00 at Basic rate for haulage of materials as per item No. 17.6 KSRBR M/BB-4.1 Rs. 2.90 Tonne / Km b) Average north of work 1.28 Tonne / Km Rs. 2.90 x1 Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2016-17	Cum	263.35	90.16	Rupees Ninety and Thirty Six Paisa Only

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Tiptur (PWD) Division

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